

Figure 1

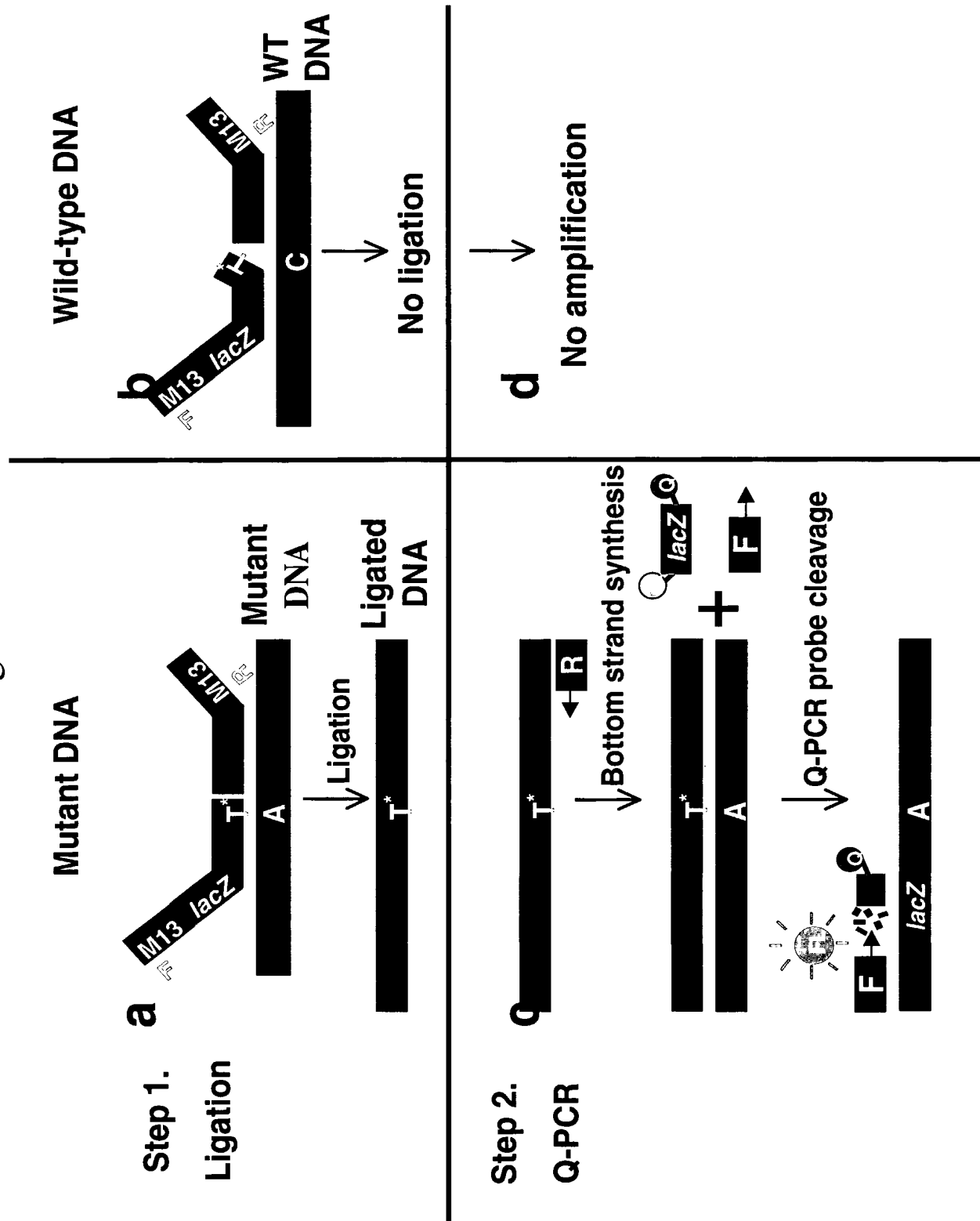


Figure 2

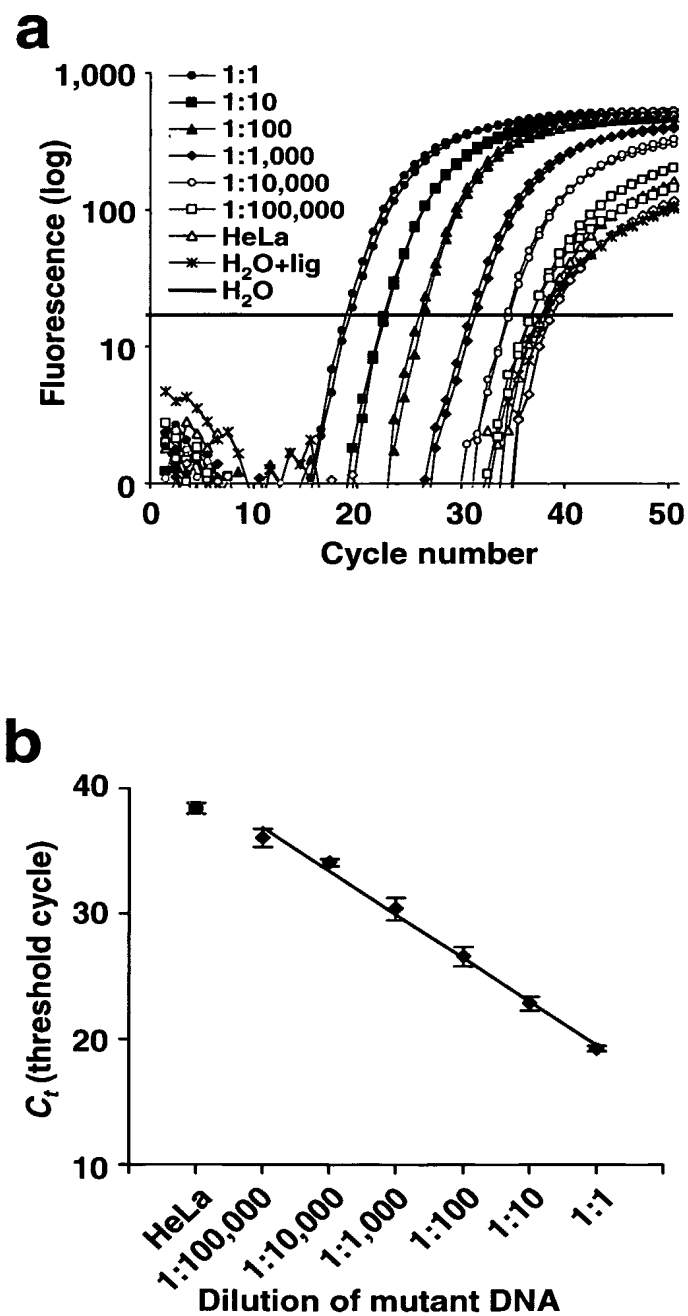


Figure 2 (cont.)

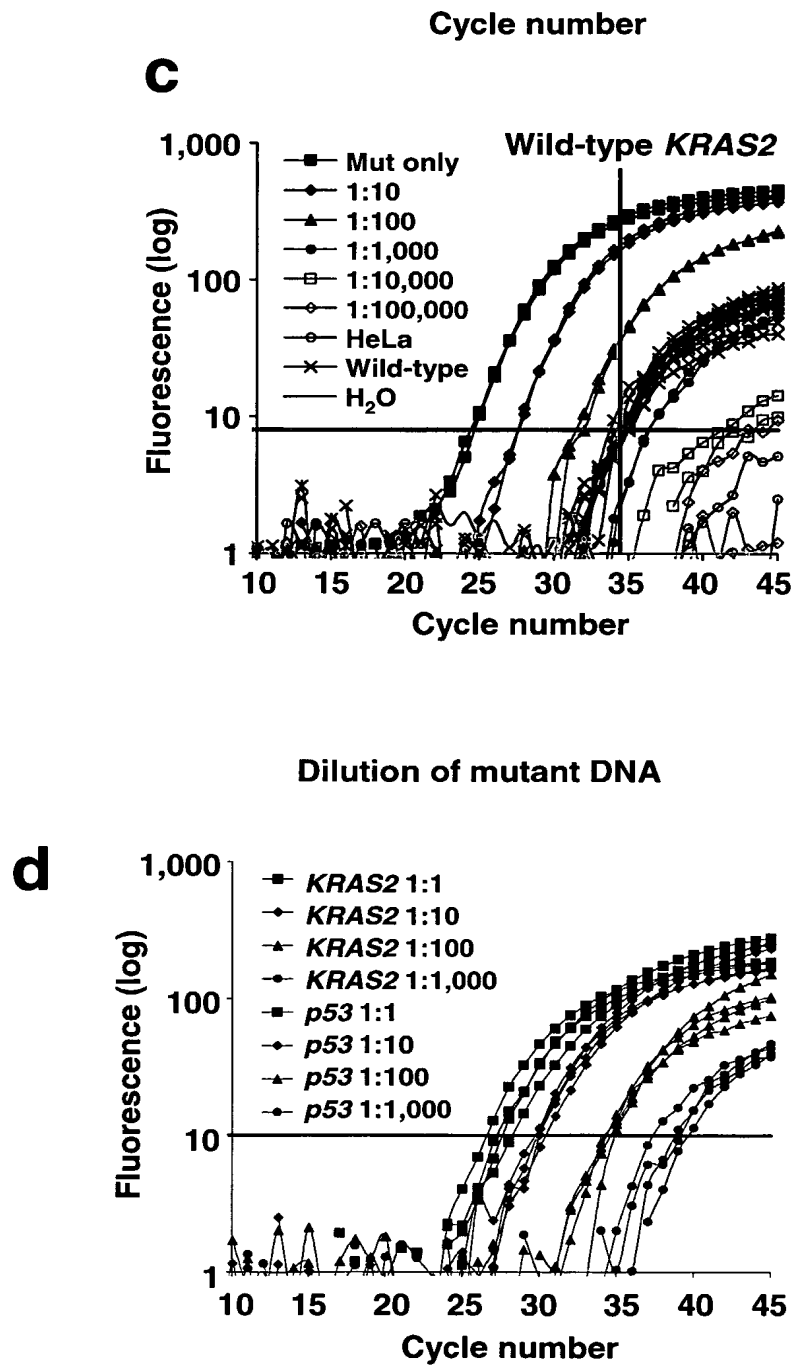


Figure 3

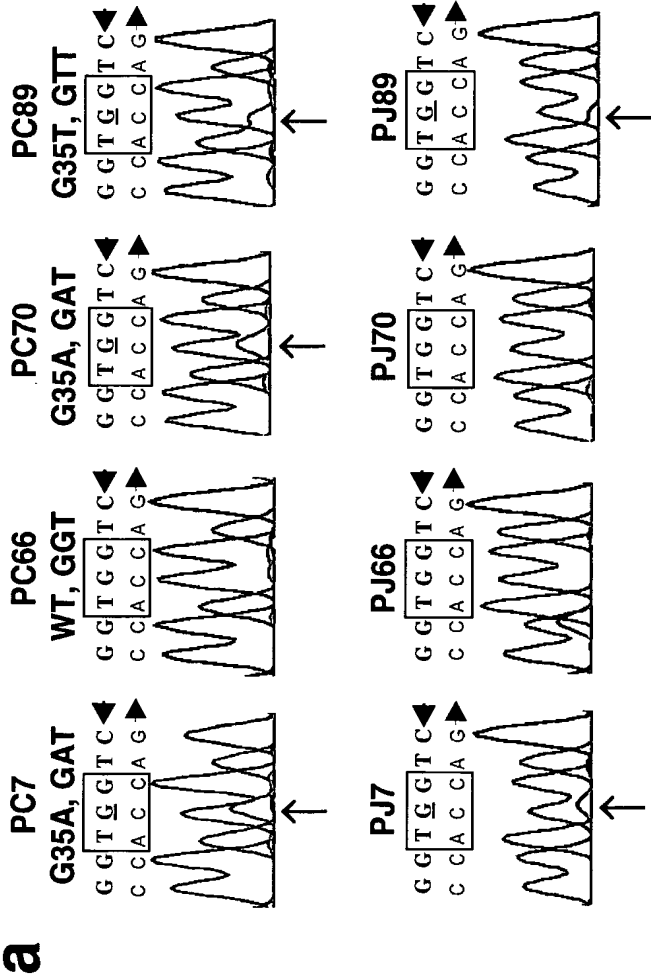


Figure 3 (cont.)

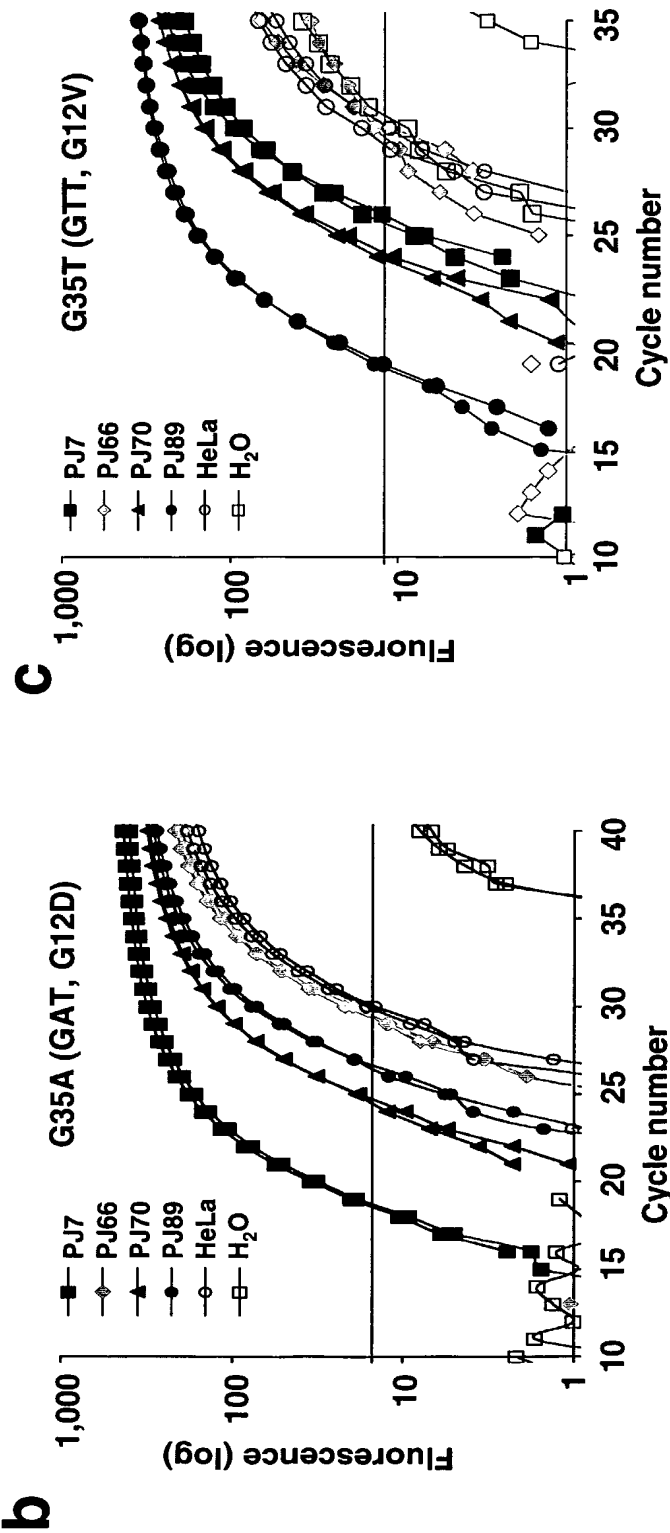


Figure 4

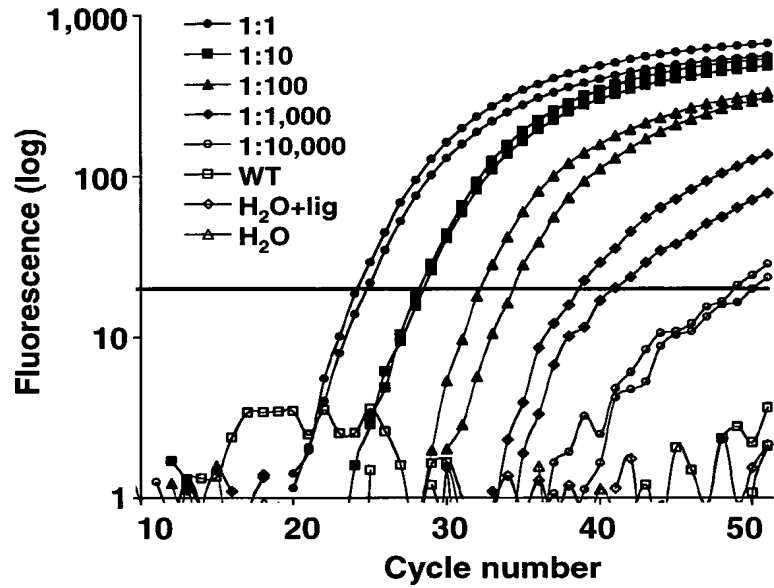
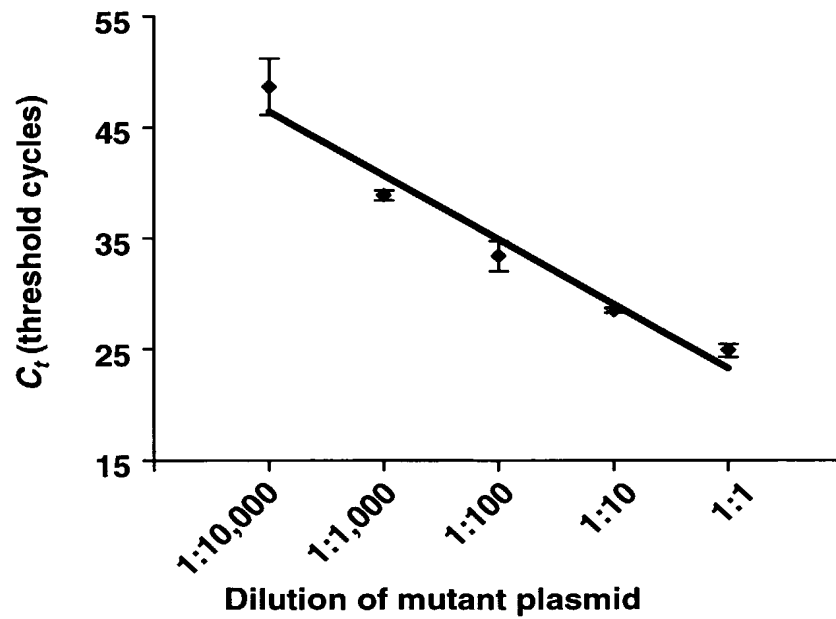
a**b**

Figure 5

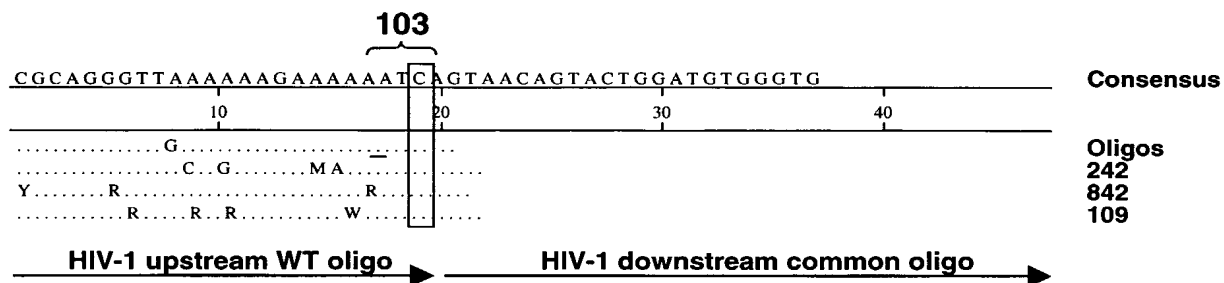
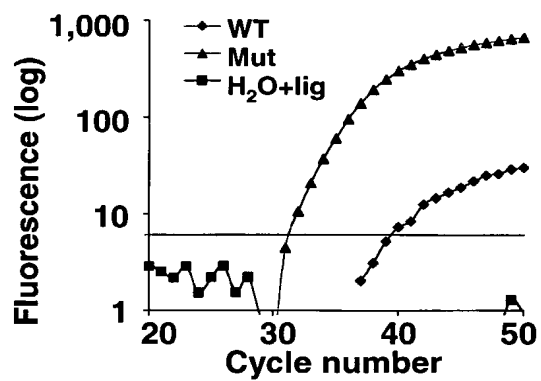
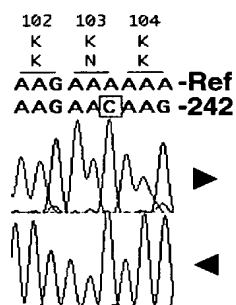
a**b**

Figure 5 (cont)

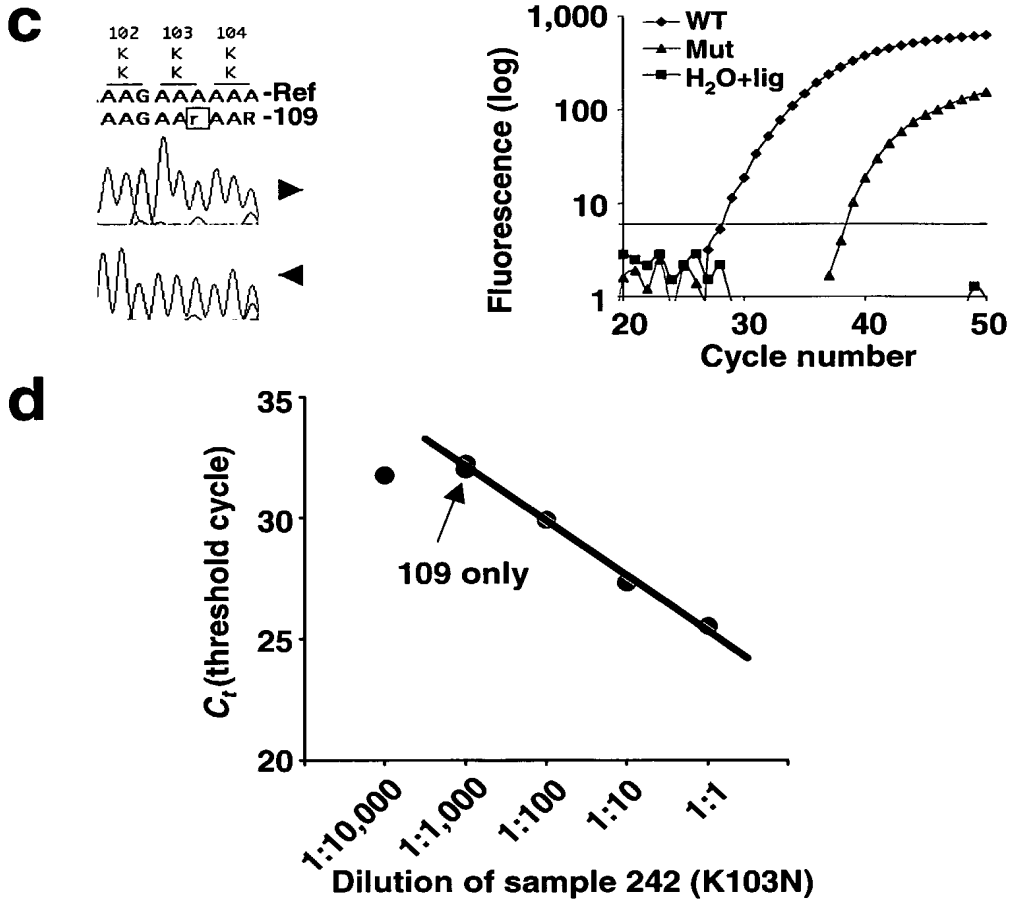


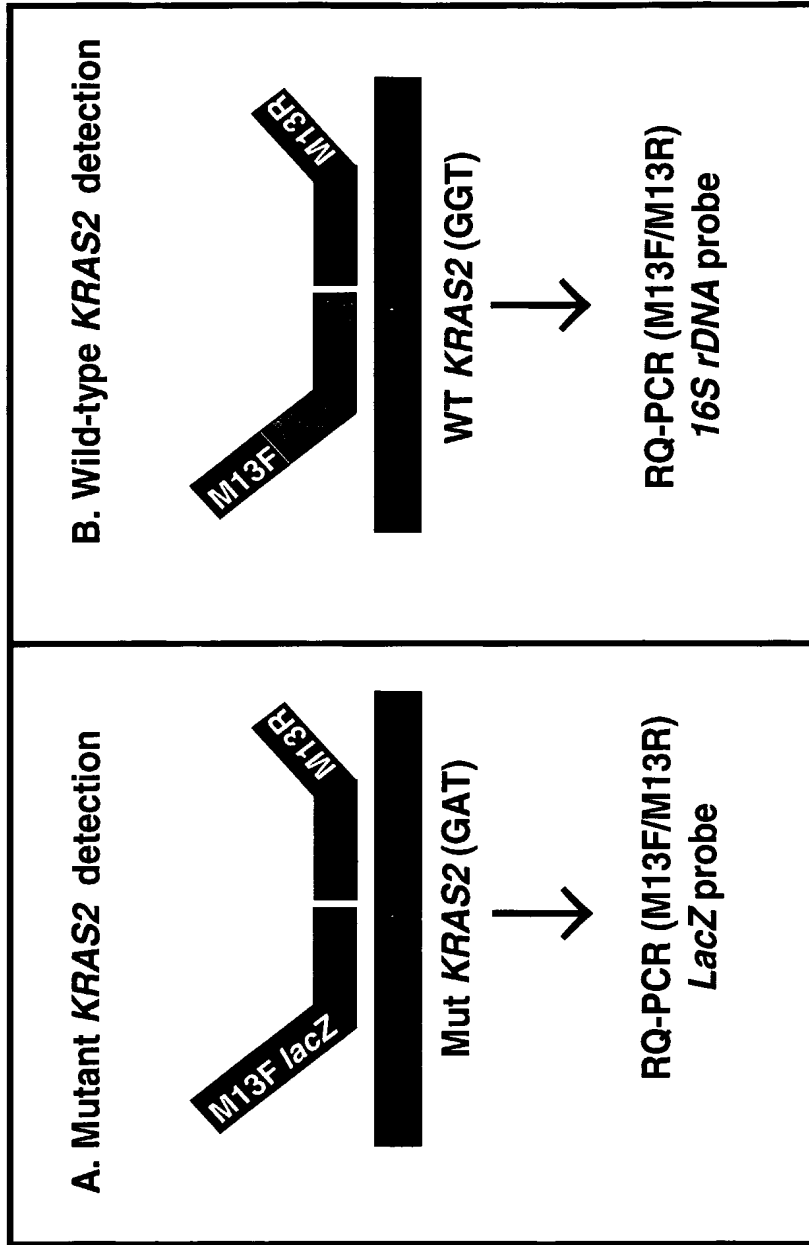
Figure 6

Figure 7A

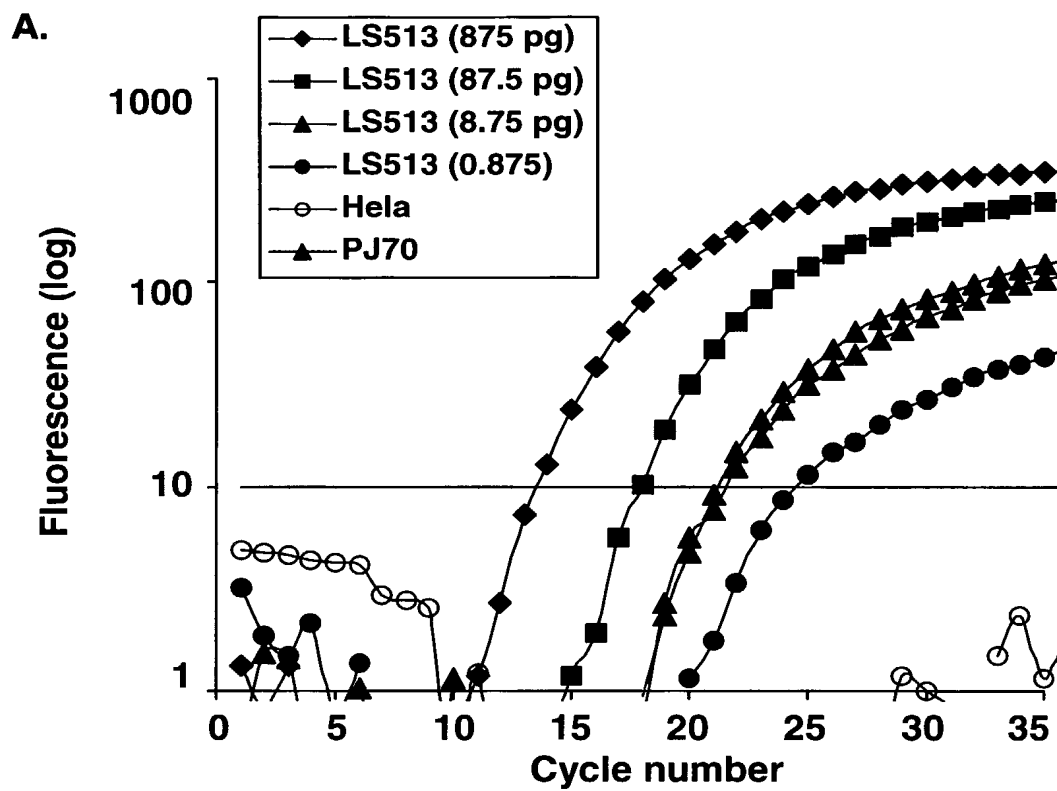
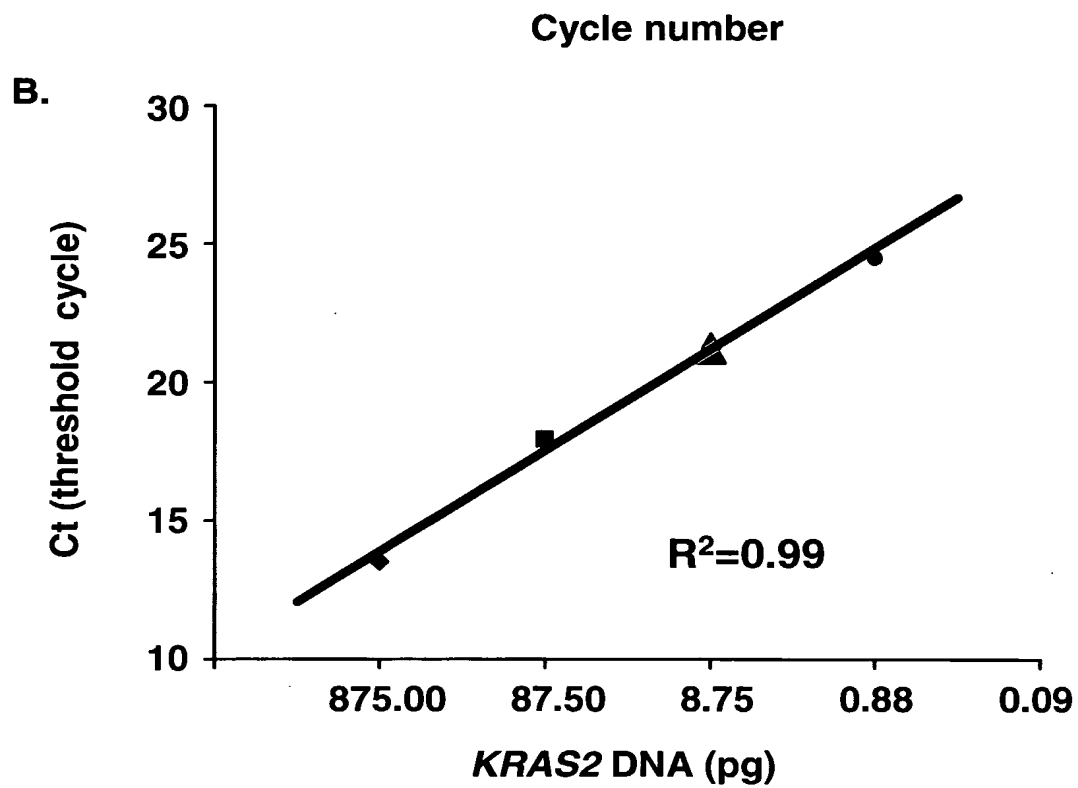


Figure 7B



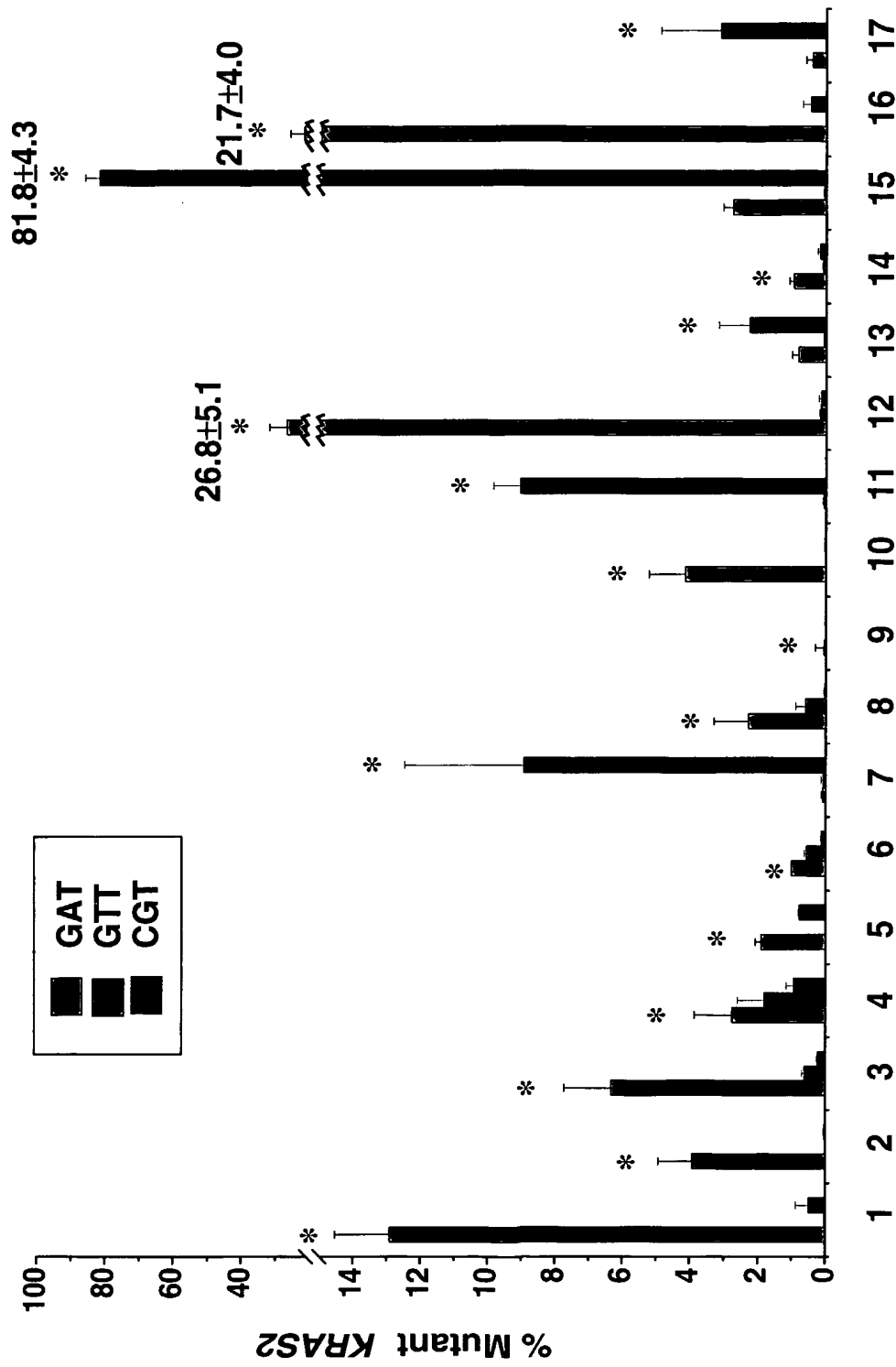


Figure 8

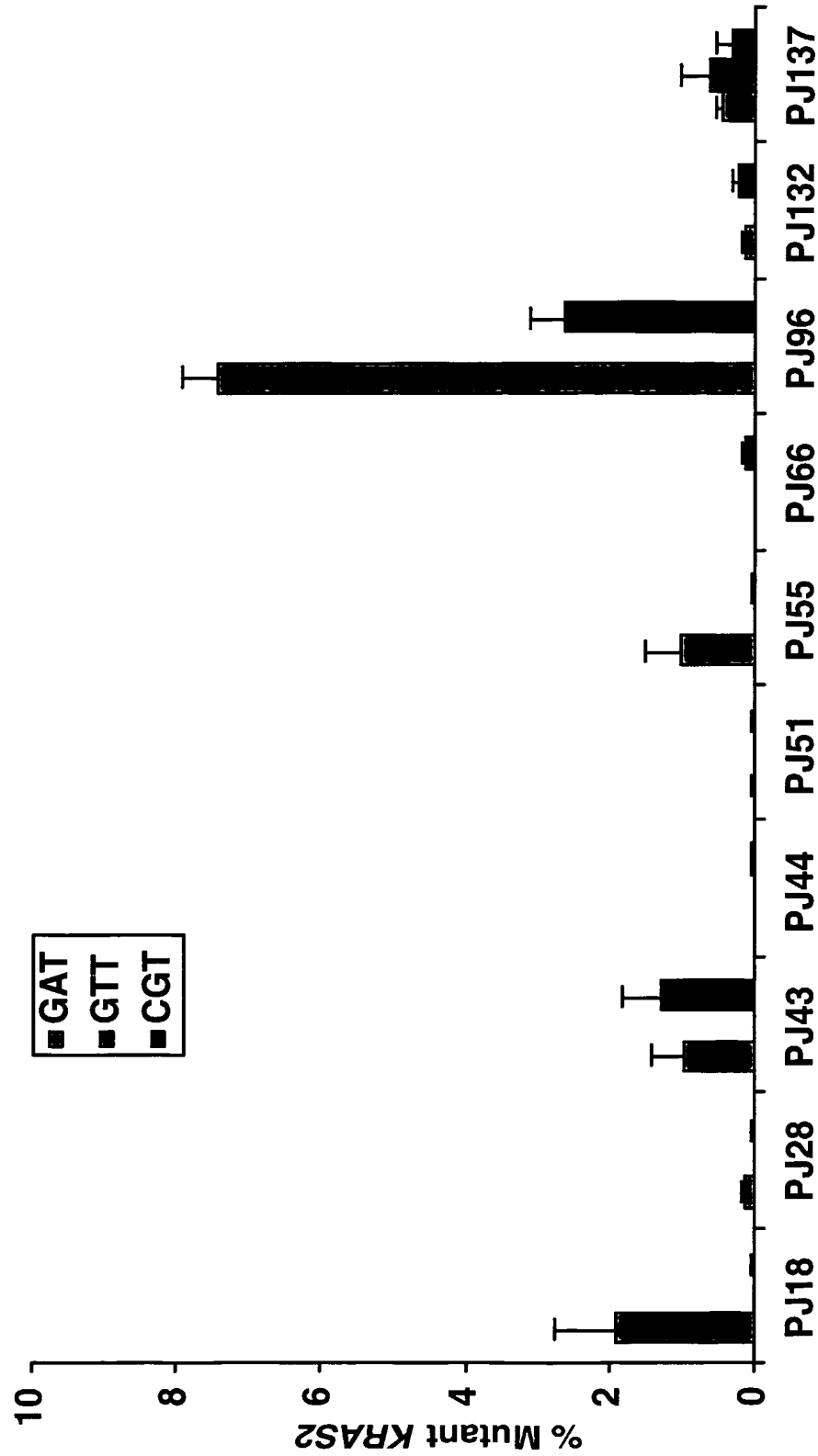


Figure 9

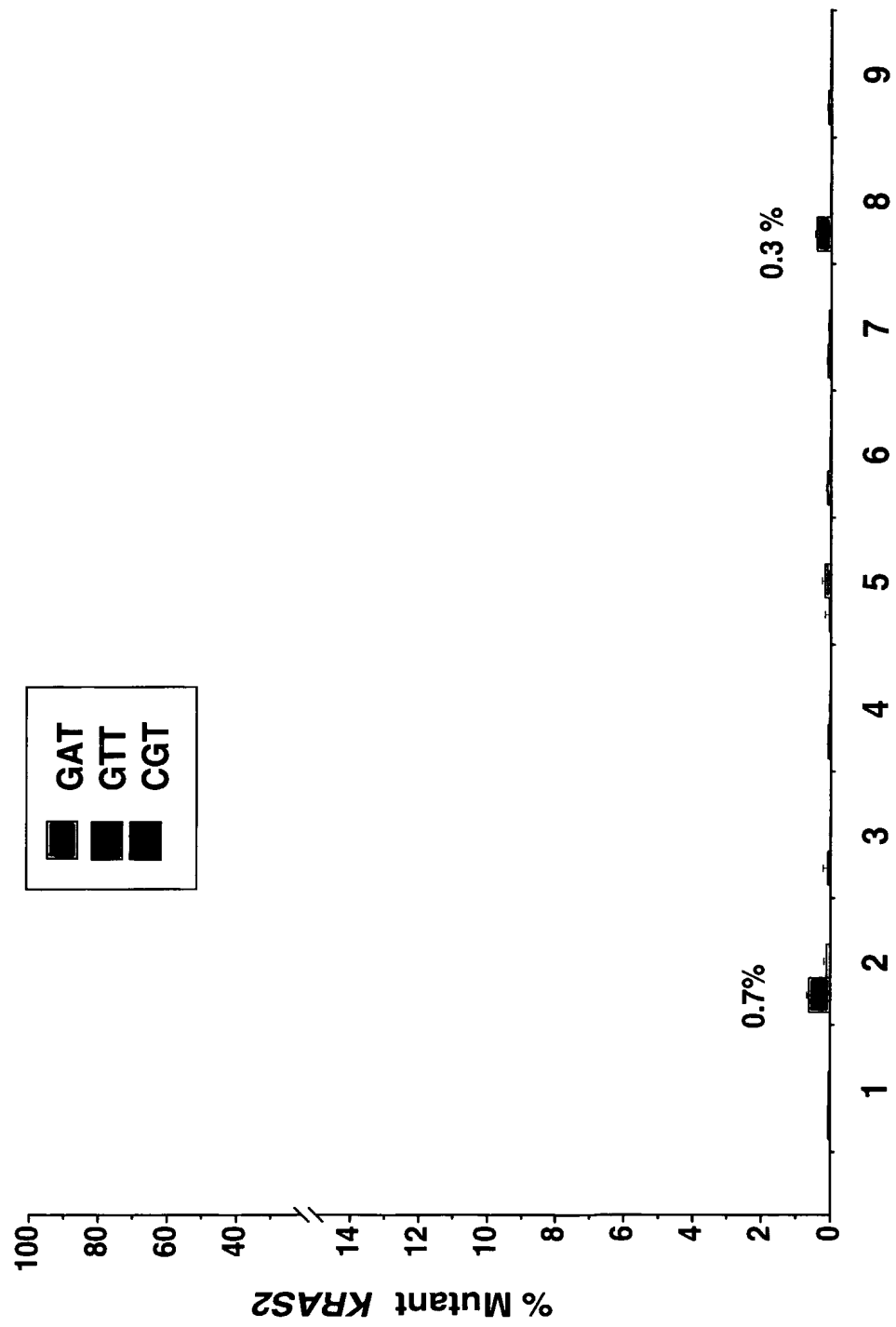


Figure 10

Figure 11

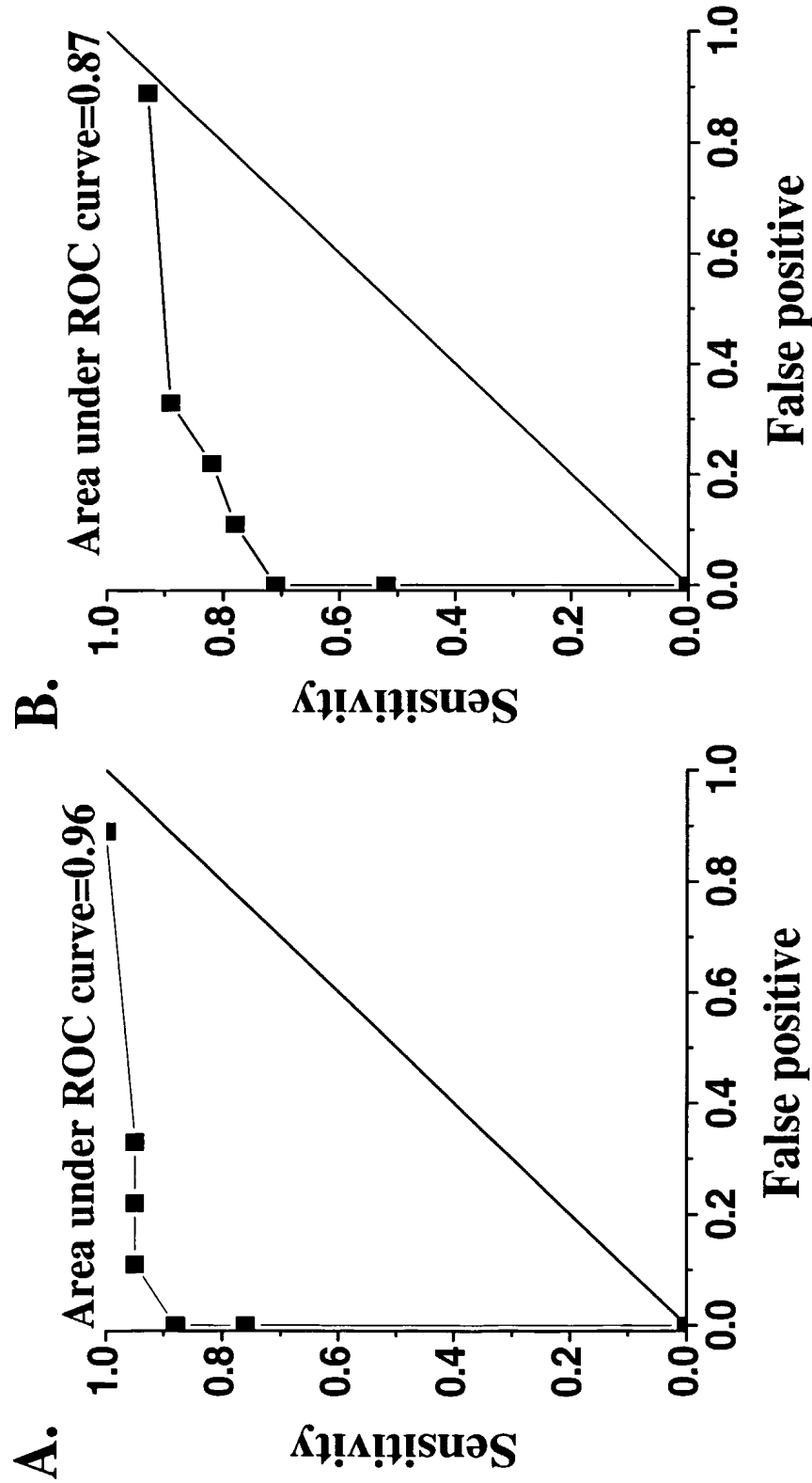


Figure 12

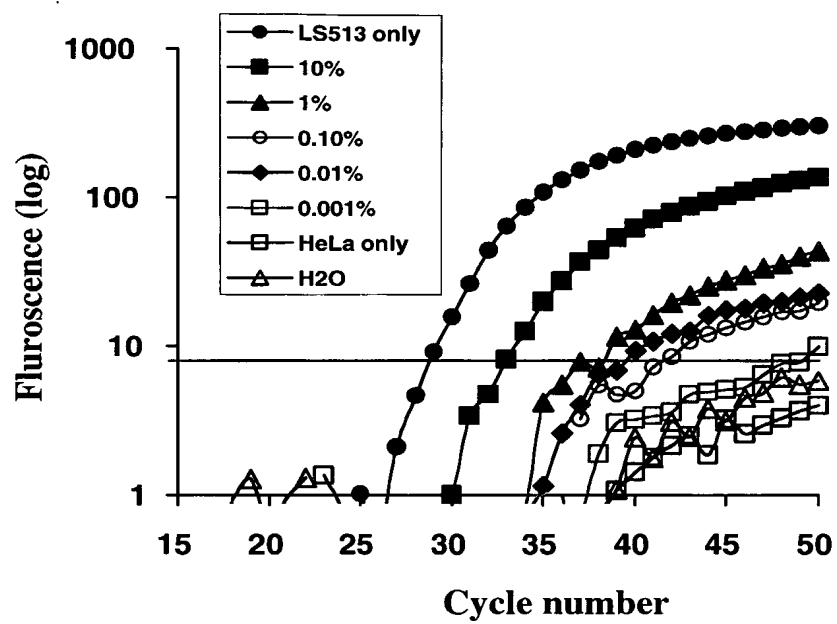


Figure 13

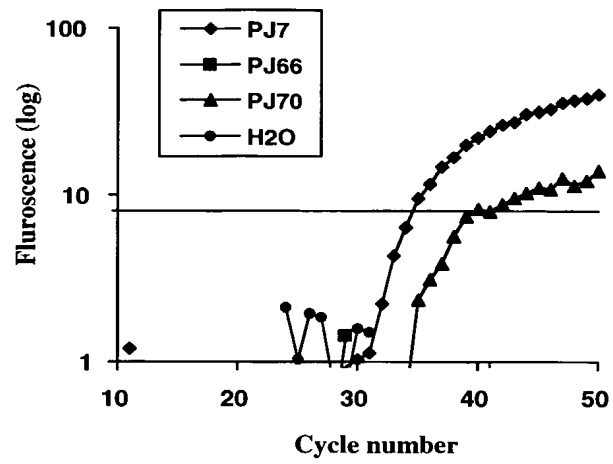


Figure 14

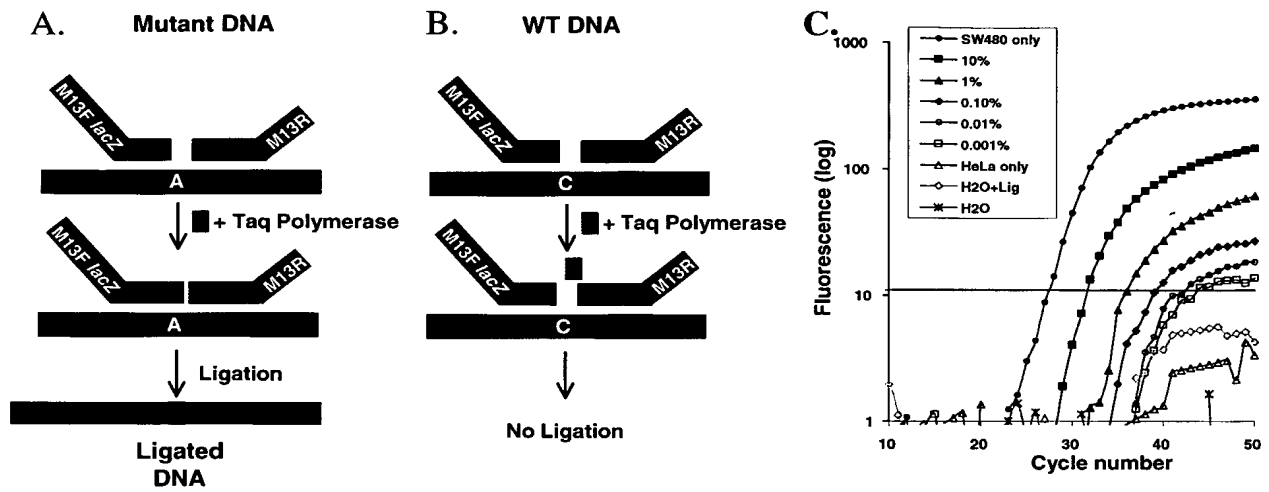


Figure 15

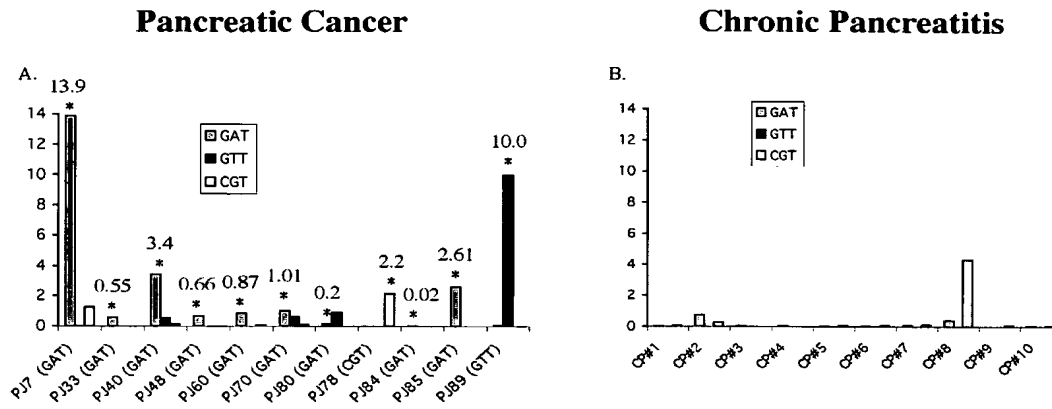


Figure 16

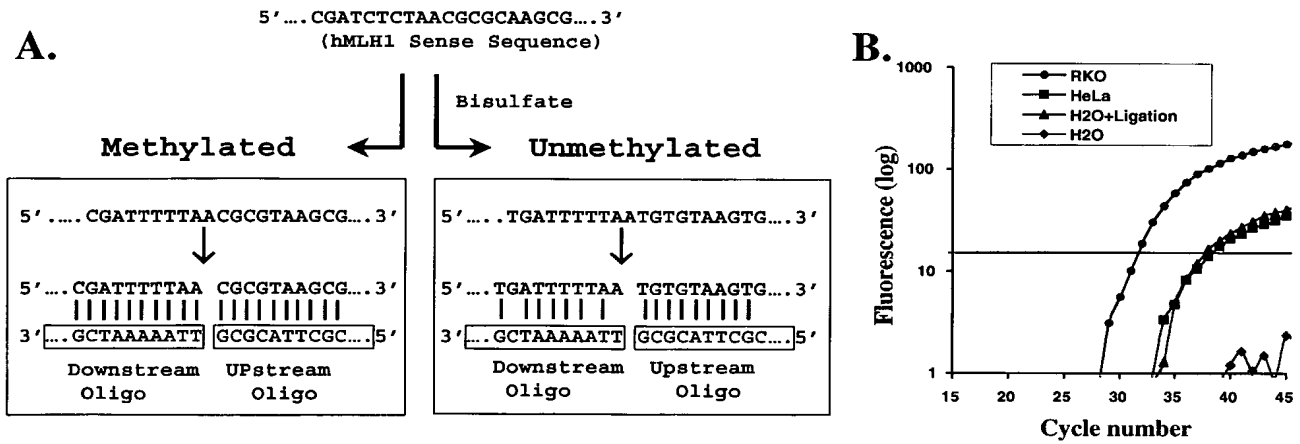


Figure 17

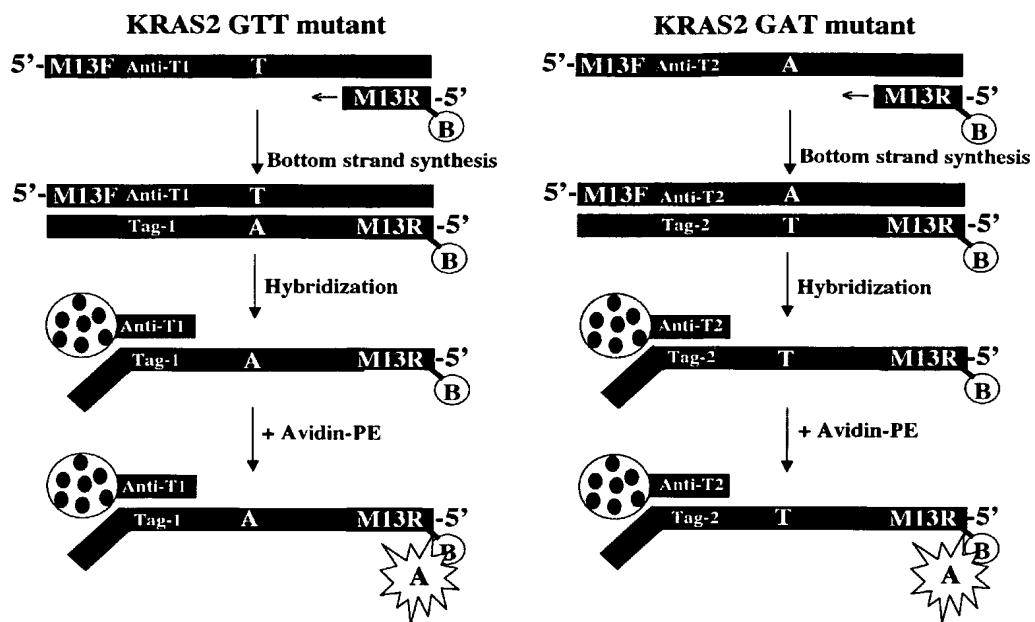


Figure 18

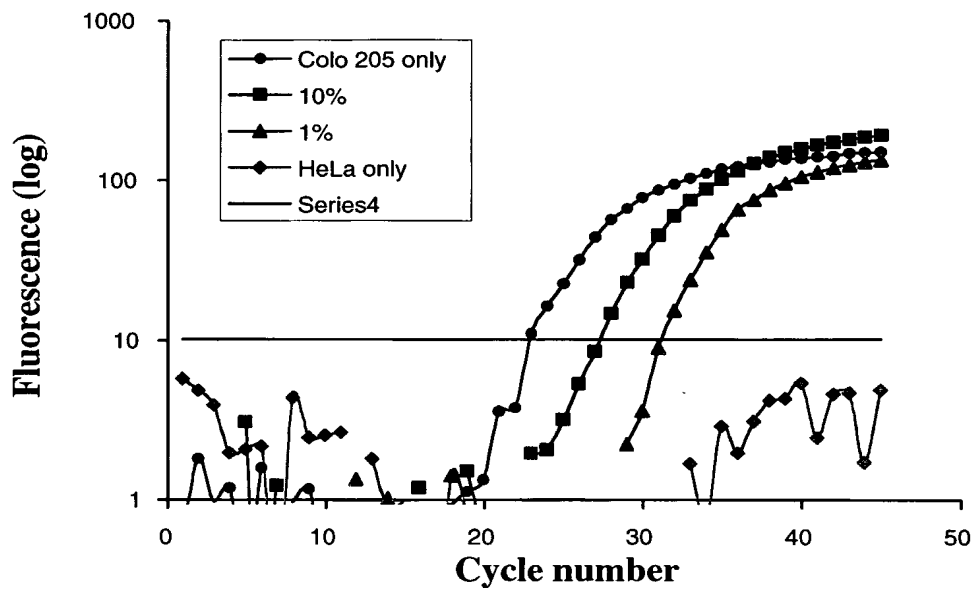
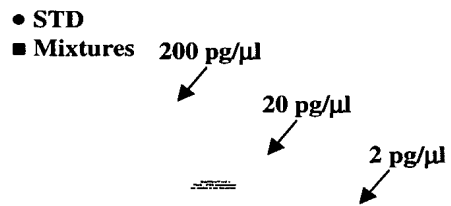


Figure 19

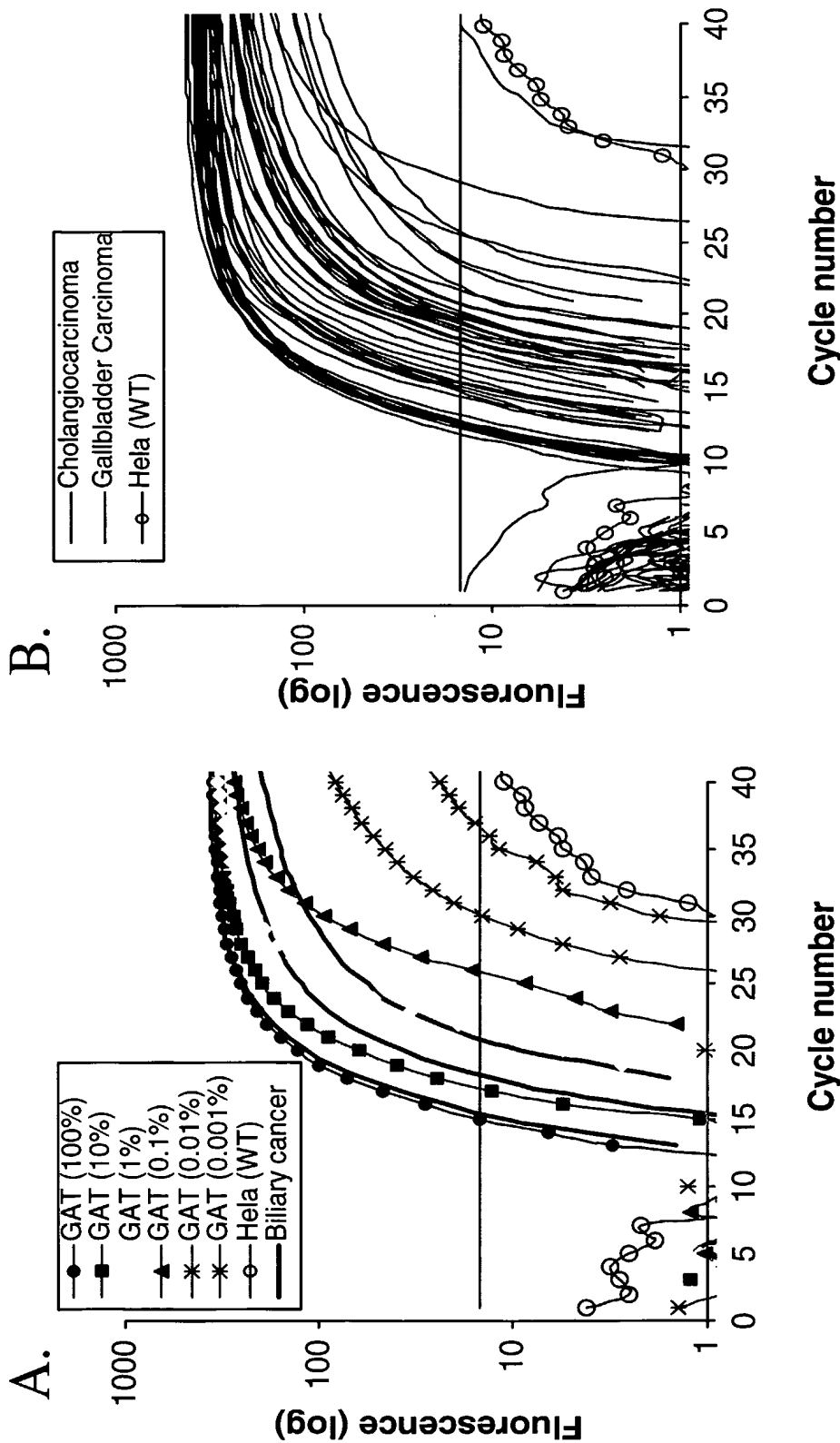
A. Standard curve for quantification



B. % heteroplasmy in the mixtures

Sample #	Heteroplasmy (%)
A	55.3
B	18.7
C	3.3
D	55.7
E	1.1
F	27.5
G	4.02
H	25.6

Figure 20



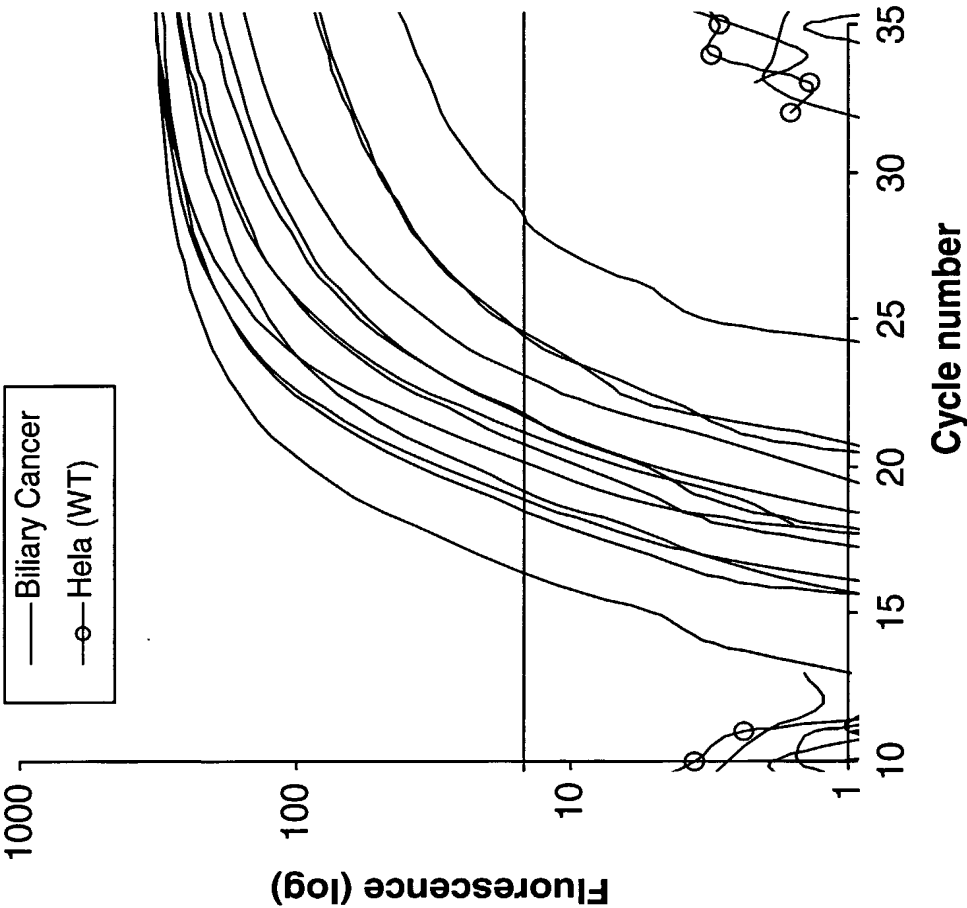


Figure 21

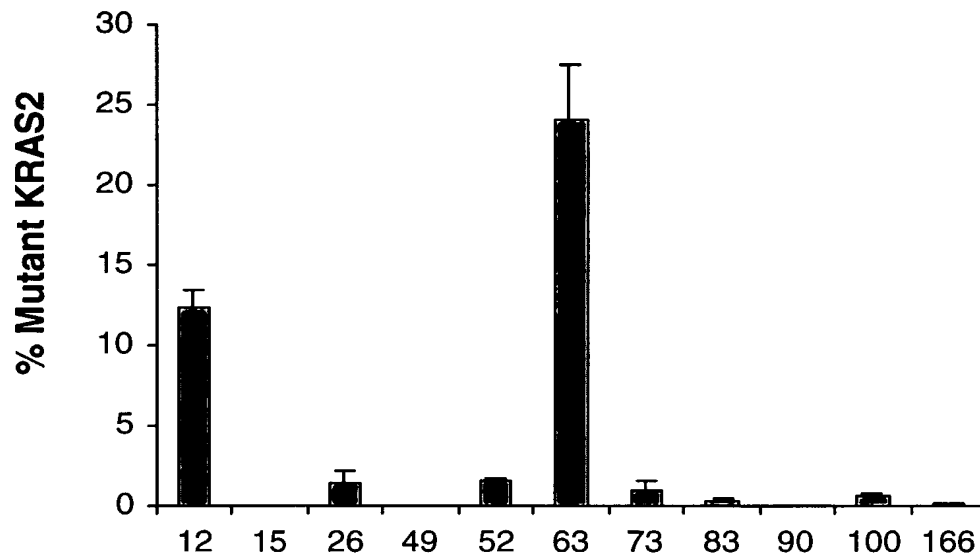
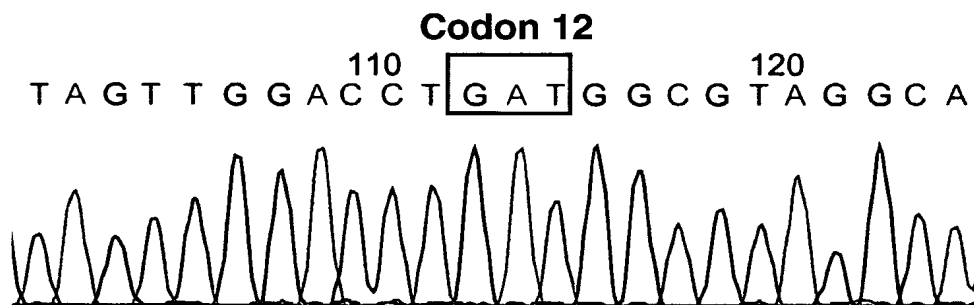
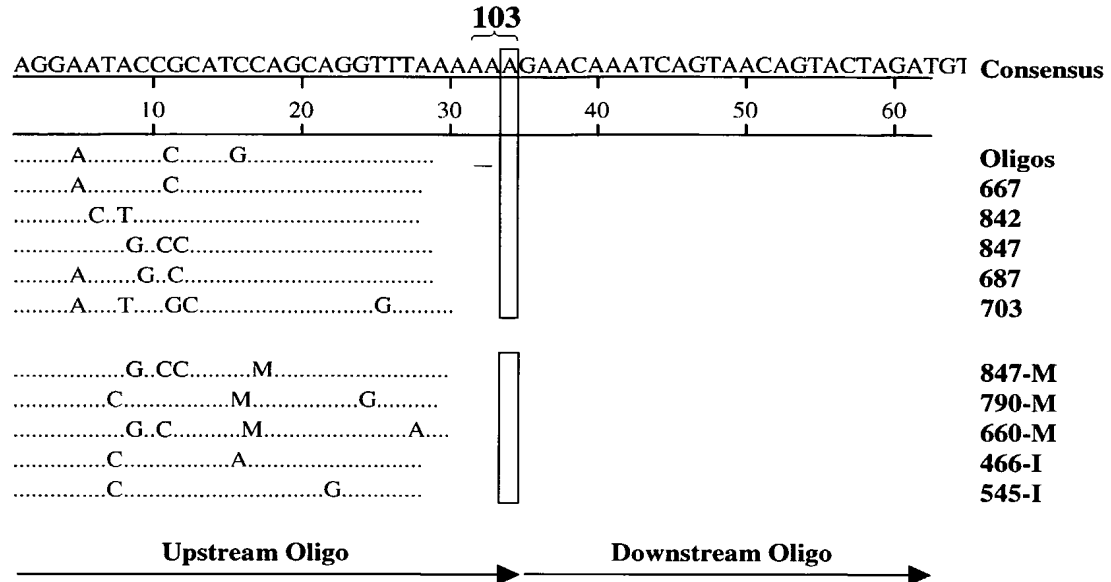
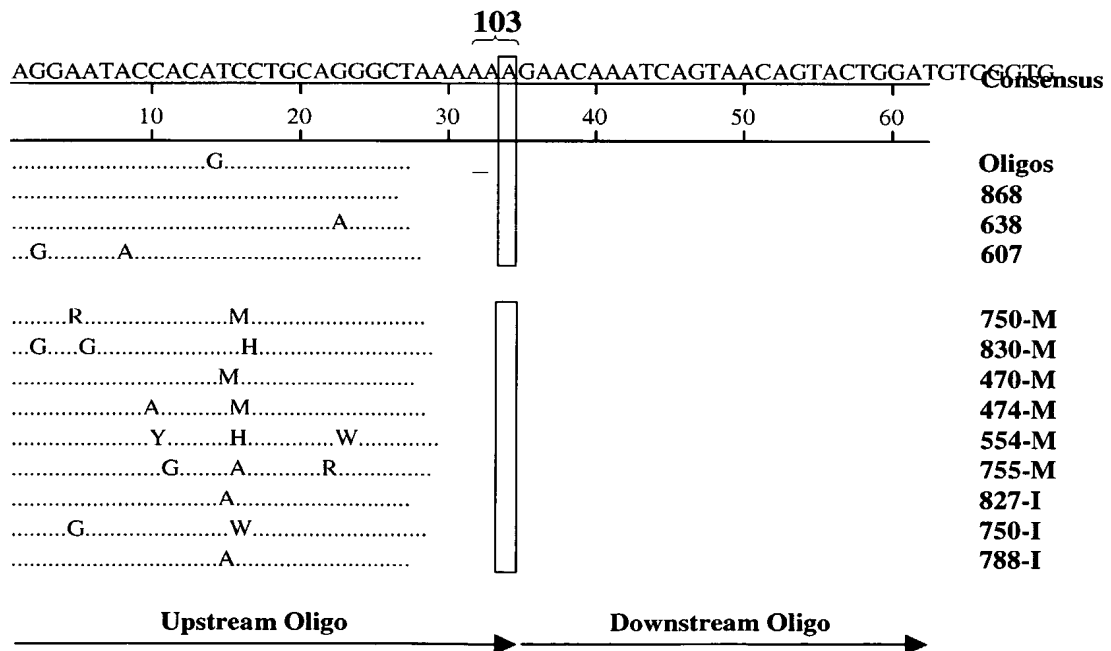
Figure 22**A.****B.**

Figure 23

A**B**

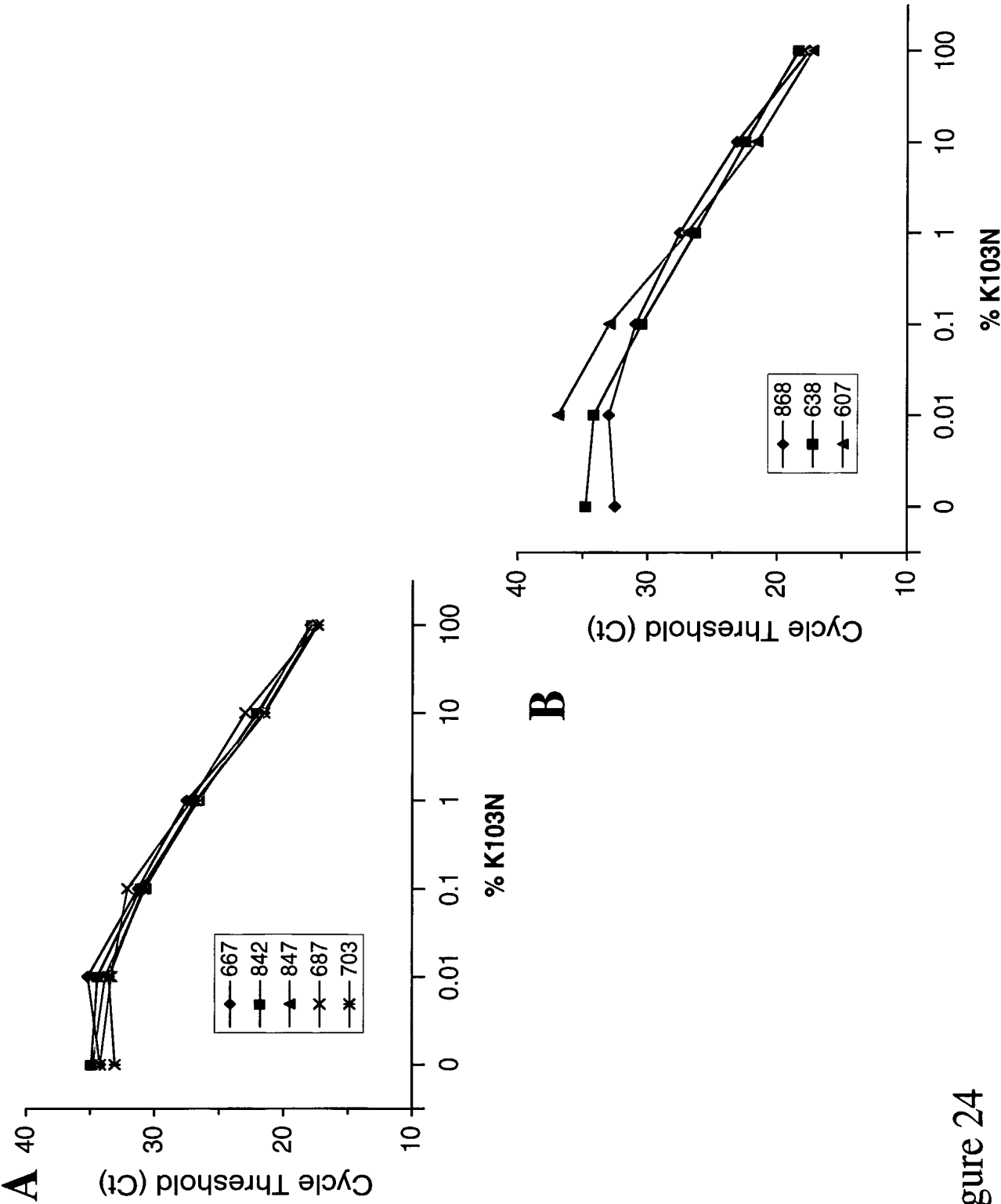


Figure 24

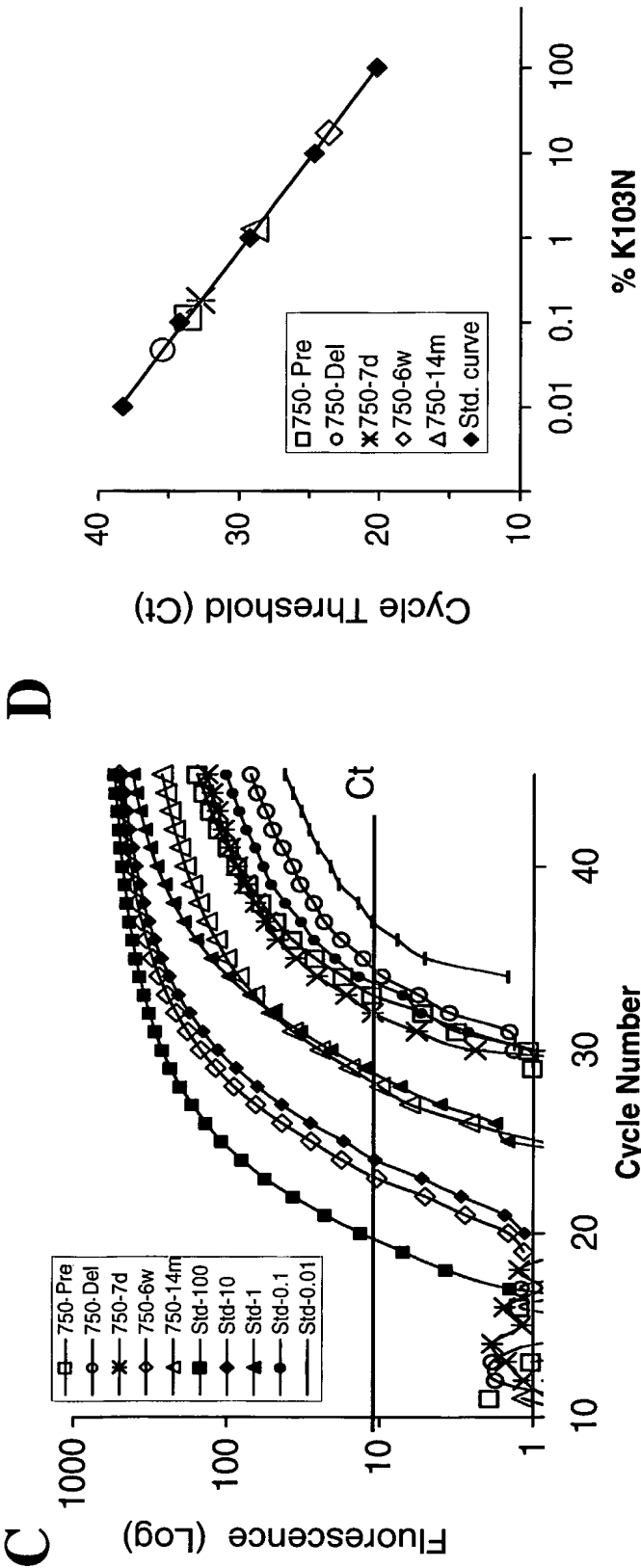


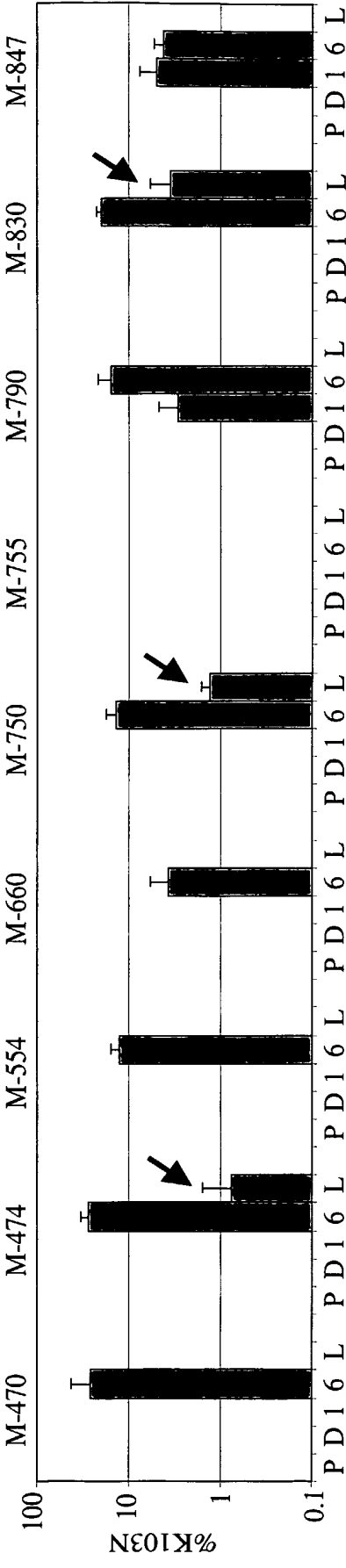
Figure 24 (cont.)

Figure 25

A ViroSeq

K103N Other	M-470		M-474		M-554		M-660		M-750		M-790		M-830		M-847	
	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L	PD16L
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	+	-	+	-	+	+	-	-	+	-	+	-	+	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

B LigAmp



C TyHRT

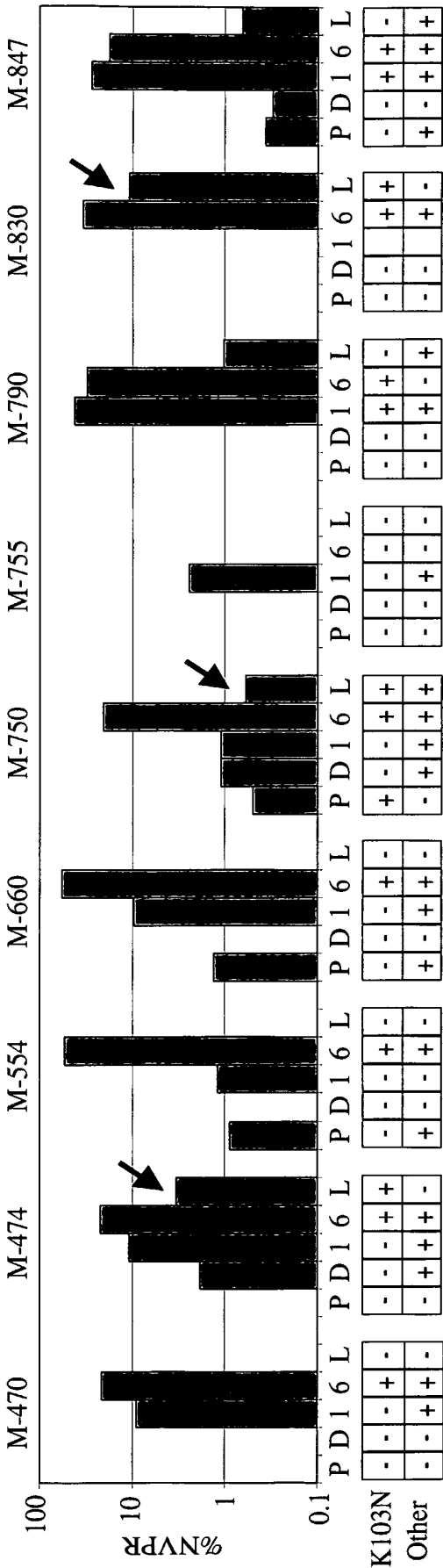


Figure 26

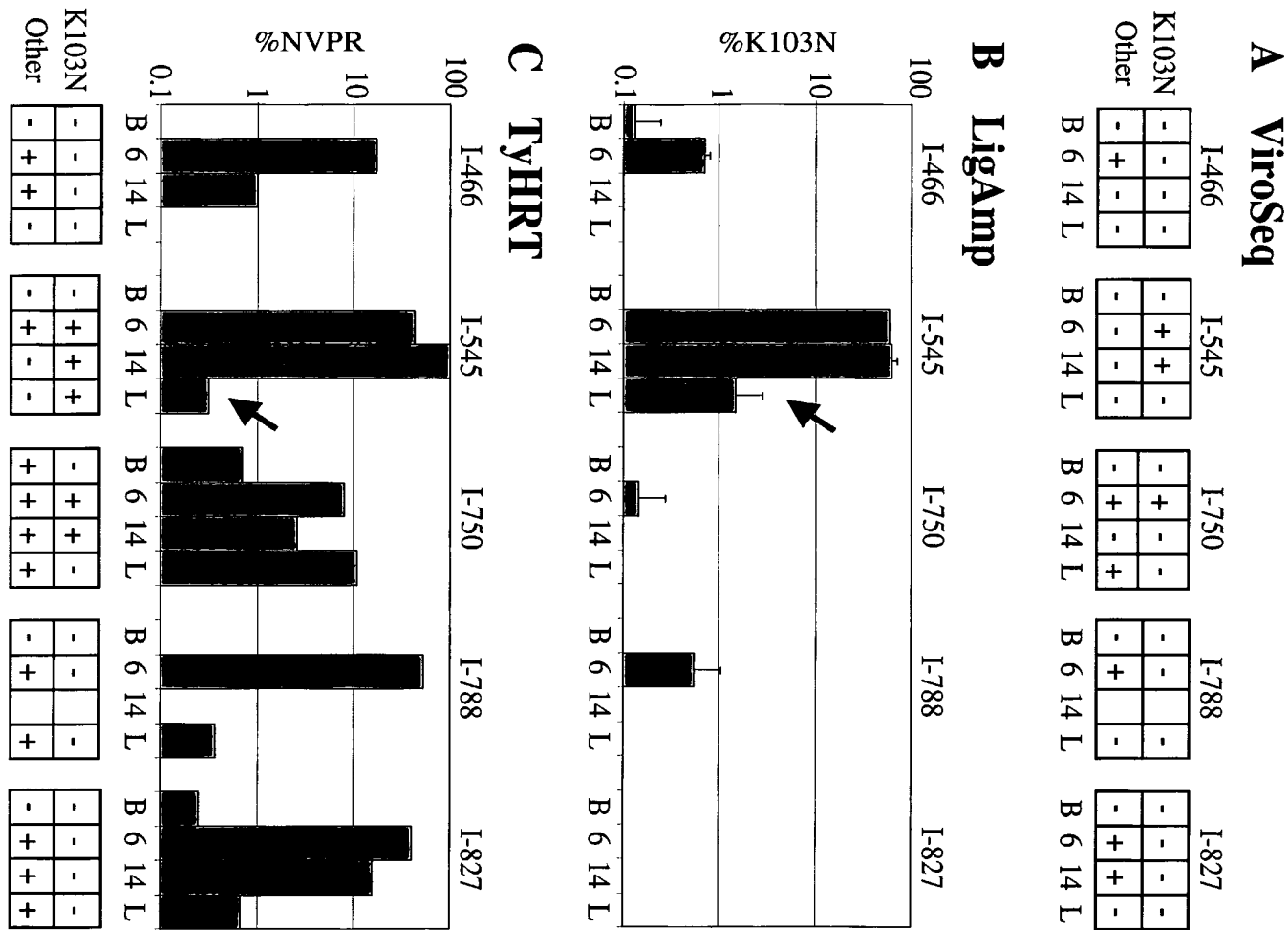
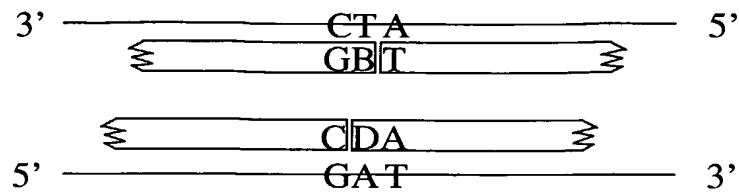
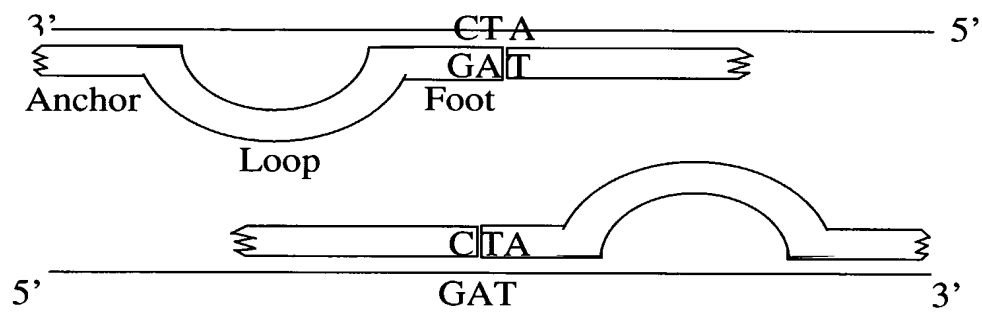


Figure 27

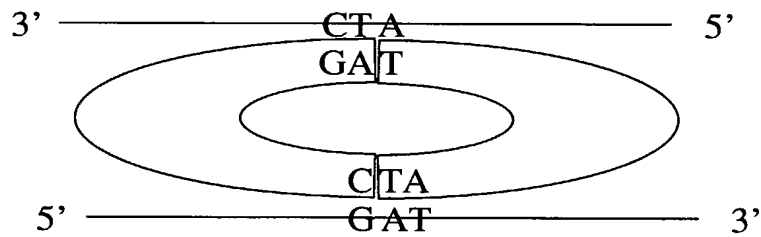
A.



B.



C.



D.

